IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

: National Phase Entry of PCT/DE2004/002160

Applicant Filed

: Dieter HUHSE et al : March 23, 2006

TC/A.U.

Examiner

Docket No. : 3286-103

Customer No.: 6449

Confirmation No.:

## **INFORMATION DISCLOSURE STATEMENT**

Colonia Colonia

Director of the United States Patent and Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with applicants duty of disclosure under 37 C.F.R. 1.56, enclosed is a copy of the International Search Report in the corresponding international application. The relevance of some the references is noted in the International Search Report and copies of the references are provided herewith for Examiner's review.

US 2004/0051926A1 is the English Equivalent of DE 100 47 170 A1.

Please charge any fee deficiency or credit any overpayment to Deposit Account No. 02-2135.

Respectfully submitted,

By

Robert B. Murray

Attorney for Applicants Registration No. 22,980

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Willen J.

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				Application Number	New Application	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 23, 2006	
				First Named Inventor	Dieter HUHSE et al	
				Group Art Unit		
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Sheet	1	of	3	Attorney Docket Number	3286-103	

U.S. PATENT DOCUMENTS							
Cite	U.S. Patent D	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY			
1.	3,445,167	(II KNOWN)	Armstrong et al	5/20/69			
2.	5,499,190	А	Takahashi et al	3/12/96			
3.	5,955,875	А	Twichell et al	9/21/99			
4.	6,388,753	B1	Hall et al	5/14/02			
5.	6,028,424	А	Twichell et al	2/22/00			
6.	5,614,834	А	Black et al	3/25/97			
7.	2002/0097761	A1	Sucha et al	7/25/02			
8.	2004/0051926	A1	Gulden et al	3/18/04			
	No.¹  1.  2.  3.  4.  5.  6.  7.	U.S. Patent D  Cite No.¹  1. 3,445,167  2. 5,499,190  3. 5,955,875  4. 6,388,753  5. 6,028,424  6. 5,614,834  7. 2002/0097761	U.S. Patent Document       Cite No.1     Number     Kind Code² (if known)       1.     3,445,167        2.     5,499,190     A       3.     5,955,875     A       4.     6,388,753     B1       5.     6,028,424     A       6.     5,614,834     A       7.     2002/0097761     A1	Cite No.1         Number         Kind Code² (if known)         Name of Patentee or Applicant of Cited Document           1.         3,445,167         Armstrong et al           2.         5,499,190         A Takahashi et al           3.         5,955,875         A Twichell et al           4.         6,388,753         B1 Hall et al           5.         6,028,424         A Twichell et al           6.         5,614,834         A Black et al           7.         2002/0097761         A1 Sucha et al			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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		_		Confirmation No.			
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			FOR	EIGN PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind <sup>5</sup> Code (if known)			Name of Patentee or Applicant of Oited Document Of MM-DD-Y	ument
	9.	JP	05347346	(II KNOWN)		AB
·		<del></del>			NEC Corp. 12/27/93	AB
	10.	JP	02064433		Nippon Telegr & Teleph Corp. 3/5/90	AB
	11.	DE	100 47 170	A1	Siemens AG 4/25/02	
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						<u> </u>
Examiner Signature					Date Considered	

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<sup>&#</sup>x27;Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				Confirmation No.		
Sheet	3	of	3	Attorney Docket Number	3286-103	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	12.	Schimpe et al., "Characterisation of Frequency Response of 1.5 MUM INGAASP DFB Laser Diode and INGAAS", ELECTRONICS LETTERS, vol. 22, no. 9, April 24, 1986, pgs. 453-454.	
	13.	Reimann et al., "Advanced semiconductor laser based electro-optical sampling system using soliton pulse compression for direct probing at 1.55-/spl mu/m wavelength", LASERS AND ELECTRO-OPTICS SOCIETY ANNUAL MEETING, 1988, vol. 1, December 1, 1998, pgs. 215-216.	
	14.	Reimann et al., "Low jitter dual semiconductor laser system using electrical phase shift for fast temporal scanning in time-resolved pump and probe experiments", LASERS AND ELECTRO-OPTICS, 1999, vol. 2, August 30, 1999, pgs. 203-204.	
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